Serial Number: 10/674953

Filing Date: September 29, 2003

Title: GUN SIGHT AND METHOD FOR HITTING A MOVING TARGET

IN THE CLAIMS

1. (Currently amended) A gun sight for attachment to a gunbarrel the gun sight comprising:

Page 2

Dkt: 1792.001US1

- a first plurality of sight indicators configured to aim the gunbarrel to compensate for motion of a target including a first sight indicator configured to appear, as viewed, to be closer to the gunbarrel, and a second sight indicator, smaller than the first sight indicator and configured to be further from the gunbarrel, both along a first direction that extends from the gunbarrel, wherein each of the first plurality of sight indicators includes an indicator with substantially enclosed outline, and the gun sight is a non-telescopic gun sight.
- 2. (Currently amended) The gun sight of claim 1, further comprising:

A gun sight for attachment to a gunbarrel, the gun sight comprising:

a first plurality of sight indicators configured to aim the gunbarrel to compensate for motion of a target including a first sight indicator configured to appear, as viewed, to be closer to the gunbarrel, and a second sight indicator, smaller than the first sight indicator and configured to be further from the gunbarrel, both along a first direction that extends from the gunbarrel;

a second plurality of sight indicators including a fourth sight indicator located to appear, as viewed, to be closer to the gunbarrel, and a fifth sight indicator, smaller than the fourth sight indicator and located to appear, as viewed, to be further from the gunbarrel, both along a second direction that extends from the gunbarrel;

a third plurality of sight indicators including a sixth sight indicator located to appear, as viewed, to be closer to the gunbarrel, and a seventh indicator, smaller than the sixth sight indicator and located to appear, as viewed, to be further from the gunbarrel, both along a third direction that extends from the gunbarrel in a direction opposite the second direction;

a fourth plurality of sight indicators including an eighth sight indicator located to appear, as viewed, to be closer to the gunbarrel, and a ninth indicator, smaller than the eighth sight indicator and located to appear, as viewed, to be further from the gunbarrel, both along a fourth direction that extends from the gunbarrel in an angled direction between the second direction and the first direction; and

a fifth plurality of sight indicators including an tenth sight indicator located to appear, as

Serial Number: 10/674953

Filing Date: September 29, 2003

Title: GUN SIGHT AND METHOD FOR HITTING A MOVING TARGET

Dkt: 1792.001US1

Page 3

viewed, to be closer to the gunbarrel, and an eleventh indicator, smaller than the tenth sight indicator and located to appear, as viewed, to be further from the gunbarrel, both along a fifth direction that extends from the gunbarrel in an angled direction between the third direction and the first direction; and

wherein the gun sight is configured to be attached to the gunbarrel such that the first direction extends substantially vertically above the gunbarrel, and such that the second direction and third direction both extend substantially horizontally relative to the gunbarrel when the gunbarrel is held in a shooting position.

- 3. (Original) The gun sight of claim 1, wherein the first plurality of sight indicators further includes a third sight indicator configured to be between the first sight indicator and the second sight indicator along the first direction, and having a size between the size of the first sight indicator and the size of the second sight indicator.
- 4. (Previously presented) The gun sight of claim 1, wherein the gun sight is configured to be attached to the gunbarrel such that the first sight indicator and the second sight indicator are both located vertically above the gunbarrel, and configured to compensate for motion of a flying target moving horizontally away from the gun and from above the gun.
- 5. (Previously presented) The gun sight of claim 1, further comprising a substantially straight visible first line located substantially along the first direction to show a connection of the first sight indicator to the second sight indicator configured to align with a direction of motion of the target.
- 6. (Withdrawn) The gun sight of claim 5, wherein the first sight indicator and the second sight indicator are formed of a substantially open structure.
- 7. (Withdrawn) The gun sight of claim 1, wherein the first sight indicator and the second sight indicator are formed of a wire.

Serial Number: 10/674953

Filing Date: September 29, 2003

Title: GUN SIGHT AND METHOD FOR HITTING A MOVING TARGET

Page 4 Dkt: 1792.001US1

8. (Withdrawn) The gun sight of claim 1, wherein the first sight indicator and the second sight indicator are formed of an elongated cast material having a low aspect ratio.

- 9. (Withdrawn) The gun sight of claim 1, wherein the first sight indicator and the second sight indicator are formed of metal thin enough to substantially not block a view of a target.
- 10. (Original) The gun sight of claim 1, wherein the first sight indicator and the second sight indicator are formed on a transparent substrate.
- 11. (Previously presented) The gun sight of claim 1, further comprising:

a second plurality of sight indicators including a fourth sight indicator located to appear, as viewed, to be closer to the gunbarrel, and a fifth sight indicator, smaller than the fourth sight indicator and located to be further from the gunbarrel, both along a second direction that extends from the gunbarrel.

- 12. (Original) The gun sight of claim 10, wherein the gun sight is configured to be attached to the gunbarrel such that the first direction extends vertically above the gunbarrel, and such that the second direction extends substantially perpendicular to the first direction.
- 13. (Previously Presented) A gun sight for attachment to a gunbarrel the gun sight comprising:

a first plurality of sight indicators configured to aim the gunbarrel to compensate for motion of a target including a first sight indicator configured to aim closer to the gunbarrel, and a second sight indicator, smaller than the first sight indicator and configured to aim further from the gunbarrel, both along a first direction that extends from the gunbarrel;

a second plurality of sight indicators including a fourth sight indicator located to be closer to the gunbarrel, and a fifth sight indicator, smaller than the fourth sight indicator and located to be further from the gunbarrel, both along a second direction that extends from the gunbarrel; and

a third plurality of sight indicators including a sixth sight indicator located to be closer to the gunbarrel, and an seventh indicator, smaller than the sixth sight indicator and located to be further from the gunbarrel, both along a third direction that extends from the gunbarrel in a

Page 5 Dkt: 1792.001US1

direction opposite the second direction, and wherein the gun sight is configured to be attached to the gunbarrel such that the first direction extends substantially vertically above the gunbarrel, and such that the second direction and third direction both extend substantially perpendicular to the first direction.

14. (Currently amended) A method comprising:

providing a substantially transparent substrate;

configuring the substrate to be attached to a gunbarrel; and

affixing to the substrate a first plurality of sight indicators configured to aim the gunbarrel to compensate for motion of a target including a first sight indicator located to appear, as viewed, to be closer to the gunbarrel, and a second sight indicator, smaller than the first sight indicator and located to be further from the gunbarrel, both along a first direction that extends from the gunbarrel, wherein each of the first plurality of sight indicators includes an indicator with substantially enclosed outline, and substrate and indicators form a non-telescopic gun sight.

15. (Previously presented) The method claim 14, further comprising:

affixing to the substrate a third sight indicator at a location between the first sight indicator and the second sight indicator along the first direction, and the third sight indicator having a size between the size of the first sight indicator and the size of the second sight indicator.

16. (Currently amended) The method of claim 14, wherein the configuring of the substrate to be attached to [[a]] the gun sight includes configuring such that the first sight indicator and the second sight indicator are located vertically above the gunbarrel.

17. (Previously presented) The method of claim 14, further comprising:

affixing to the substrate a first visible line located to connect the first sight indicator to the second sight indicator.

Serial Number: 10/674953

Filing Date: September 29, 2003

Title: GUN SIGHT AND METHOD FOR HITTING A MOVING TARGET

18. (Currently amended) The method of claim 14, further comprising:

A method comprising:

providing a substantially transparent substrate;

configuring the substrate to be attached to a gunbarrel;

affixing to the substrate a first plurality of sight indicators configured to aim the gunbarrel to compensate for motion of a target including a first sight indicator located to appear, as viewed, to be closer to the gunbarrel, and a second sight indicator, smaller than the first sight indicator and located to be further from the gunbarrel, both along a first direction that extends from the gunbarrel;

Page 6

Dkt: 1792.001US1

affixing to the substrate a second plurality of sight indicators including a fourth sight indicator located to be closer to the gunbarrel, and a fifth sight indicator, smaller than the fourth sight indicator and located to be further from the gunbarrel, both along a second direction that extends from the gunbarrel;

affixing to the substrate a third plurality of sight indicators including a sixth sight indicator located to be closer to the gunbarrel, and a seventh indicator, smaller than the sixth sight indicator and located to be further from the gunbarrel, both along a third direction that extends from the gunbarrel in a direction opposite the second direction;

affixing to the substrate a fourth plurality of sight indicators including an eighth sight indicator located to be closer to the gunbarrel, and a ninth indicator, smaller than the eighth sight indicator and located to be further from the gunbarrel, both along a fourth direction that extends from the gunbarrel in an angled direction between the second direction and the first direction; and

affixing to the substrate a fifth plurality of sight indicators including an tenth sight indicator located to be closer to the gunbarrel, and an eleventh indicator, smaller than the tenth sight indicator and located to be further from the gunbarrel, both along a fifth direction that extends from the gunbarrel in an angled direction between the third direction and the first direction; and

wherein the configuring of the substrate to be attached to the non-telescopic gun sight includes configuring such that the first direction extends substantially vertically above the gunbarrel, and such that the second direction and third direction both extend substantially horizontally relative to the gunbarrel when the gunbarrel is held in a shooting position.

- 19. (Currently amended) An apparatus comprising:
- a <u>non-telescopic</u> gun sight configured to be attached to a gunbarrel; and means on the gun sight for sighting a target <u>through a substantially enclosed outline</u> to allow positioning of the gunbarrel to compensate for a distance to the target and for a motion of the target.
- 20. (Original) The apparatus of claim 19, further comprising means for removably attaching the gun sight to a firearm.
- 21. (Original) The apparatus of claim 19, further comprising a firearm attached to the gun sight.
- 22. (Original) The apparatus of claim 19, wherein the means for sighting the target further comprises a plurality of different-sized indicator means.
- 23. (Previously presented) The apparatus of claim 22, wherein the plurality of different-sized indicator means includes:
- a first plurality of sight indicator means including a first sight indicator means located to be closer to the gunbarrel, and a second sight indicator means, smaller than the first sight indicator means and located to be further from the gunbarrel, both along a first direction that extends substantially vertically from the gunbarrel;
- a second plurality of sight indicator means including a fourth sight indicator means located to be closer to the gunbarrel, and a fifth sight indicator means, smaller than the fourth sight indicator means and located to be further from the gunbarrel, both along a second direction that extends substantially horizontally from the gunbarrel;

Serial Number: 10/674953

Filing Date: September 29, 2003

Title: GUN SIGHT AND METHOD FOR HITTING A MOVING TARGET

Page 8 Dkt: 1792.001US1

a third plurality of sight indicator means including a sixth sight indicator means located to be closer to the gunbarrel, and a seventh indicator means, smaller than the sixth sight indicator means and located to be further from the gunbarrel, both along a third direction that extends substantially horizontally from the gunbarrel in a direction substantially opposite the second direction;

a fourth plurality of sight indicator means including an eighth sight indicator means located to be closer to the gunbarrel, and a ninth indicator means, smaller than the eighth sight indicator means and located to be further from the gunbarrel, both along a fourth direction that extends from the gunbarrel in an angled direction between the second direction and the first direction; and

a fifth plurality of sight indicator means including an tenth sight indicator means located to be closer to the gunbarrel, and an eleventh indicator means, smaller than the tenth sight indicator means and located to be further from the gunbarrel, both along a fifth direction that extends from the gunbarrel in an angled direction between the third direction and the first direction.

24. (Previously presented) The gun sight of claim 1, further comprising:

a clamping system having a fixed portion configured to be held to the gunbarrel and a movable clamp portion configured to clamp the gun sight between the fixed portion and the movable clamp portion.

25. (Previously presented) The gun sight of claim 1, further comprising:

a clamping system having a fixed portion configured to be held to the gunbarrel and a movable clamp portion configured to clamp the gun sight between the fixed portion and the movable clamp portion, and the removable clamp portion engages with the fixed portion using mating threads.

26. (Currently amended) An apparatus comprising:

an attachment mechanism operable to connect to a firearm having a gunbarrel; and

Serial Number: 10/674953

Filing Date: September 29, 2003

Title: GUN SIGHT AND METHOD FOR HITTING A MOVING TARGET

Page 9 Dkt: 1792.001US1

means for compensating for a target motion by directing a horizontal component of aiming relatively further from an axis of the gunbarrel for a further target and relatively closer to the gunbarrel axis for a nearer target via a non-telescopic gun sight.

27. (New) The gun sight of claim 2, wherein the first sight indicator, the second sight indicator, the third sight indicator, the fourth sight indicator, the fifth sight indicator, the sixth sight indicator, the seventh sight indicator, the eighth sight indicator, the ninth sight indicator, the tenth sight indicator and the eleventh sight indicator are all outlines in the shape of a game animal.